Division : **Dasarahalli** Sub-Division : **Shettyhalli**

Bill Received No. 407/13-14 Dated 30.9.13 Cash Book Voucher No..... dated .....

Scheduled Docket No. **Job Code: 012-11-000067 P.Code: 1878** **Est. Cost. 9.90 Lakhs**

Name of Work (as per sanctioned estimate) **Metalling of roads and Construction of drains and culverts at Narayanaswamy Layout 1st and 2nd Cross, Abbigere in Shettyhalli Sub Dvn. In Ward No.12 under 22.75% Grant**

Name of Contractor and Full Address: **Technical Manager (West) KRIDL, Madhavanagar, Bangalore.**

Reference Agreement : EE/DD/WO/**350**/2012-13 Date: 15.02.2013

Certified that the measurements were taken by me on 4/9/13 And recorded of Pages 83124/1 to 83130/1 of measurement Book No. 832/13-14 and that the work is satisfactorily executed.

Contractor

Technical Manager (TM-2)
KRIDL, Dasarahalli Zone, Bangalore

Officer-in-charge of work
Ravi.N.K. 4/9/13

Certified that the measurements were taken by me on 4/9/13 and found correct. The work is satisfactorily executed.

Certified that the quantities of materials shown in column 3 of Account II have been actually brought to site of the work and the contractor has not previously received any advance on this security. These materials are of an imperishable nature and are all required for immediate use on the work in connection with items for finished work have been agreed upon. A normal agreement signed and executed by the contractor is recorded in the office.

cmb by EE 83129/ 4.9.13

If Memorandum of Payment 012-11-000067

Ravi.N.K. 4/9/13
Sub-Division Officer

1)	Total value of work done or supplies made as per account within		
2)	Deduct amount to be held in reserve being ..... Percent Rs.....		
3)	" Balance	I & E	1056694=00
4)	Deduct Payments:		
	a) Amount of previous payment as in the Office Cash Book Voucher No..... Dated ..... S.D. No.....	JT - 21134=00	
	Amount adjusted towards cash advance recovery of	KST - 42268=00	
	b) Payments cost store or other materials supplied.	FSD - 52835=00	148291=00
	Now made recovery of amount creditable to this/other work	LWC - 10567=00	
	Amount paid on this bill Cheque/Cash	CBF - 1057=00	
		Pen - 2000=00	
		Roy - 18430=00	
5)	Balance being unpaid value of work done held in reserve		
6)	Deduct cash advance made on the Office Cash Book Voucher No..... dated ..... Less adjustments		
7)	Net amount due to or from contractor	Net -	908403=00
	Unadjusted items		
8)	Advance to contractor for materials brought to site (as detailed) within value of Government materials supplied		

Audited and admitted for Rs. 1056694=00

Passed by Cheque for Rs. 908403=00

by adjustment Rs. 148291=00

Contractor's Signature

KRIDL, Dasarahalli Zone, Bangalore

Received Rs. Nine Lakhs Eight Thousand Four Hundred Three Only (in words)

Accounts Superintendent Executive Engineer 28/5

by Cash and by adjustment of Payment as per memorandum.

Witnesses :

1.

2.

(For use in the Office)

Stamp

Dated ..... **Signature of Contractor**

Paid by me by cheque No..... Dated .....

Cash Rs..... Dated .....

Initials of Officer making payment

Executive Engineer

Sl. N	Particulars	Unit	Quantity	Stone		Sand		Gravel / Earth
				Constant	Quantity	Constant	Quantity	
1	Cement Concrete I:4:8 40mm jelly	M3	3.17	0.850	2.69	0.570	1.81	
2	Cement C. I:3:6 40mm jelly with available Stone	M3		0.000	0.00	0.465	0.00	
3	Plastering to Brick Masonry	sqm		0.000	0.00	0.002	0.00	
4	C. Concrete I:3:6 40mm jelly with New Stone	M3		0.892	0.00	0.465	0.00	
5	Cement Concrete 1:2:4 20mm Jelly	M3	6.27	0.878	5.51	0.459	2.88	
6	M 25 mix 1:1:2 (Rmc)	M3		0.760	0.00	0.380	0.00	
7	M 20 mix 1:1 1/2 :3 (Rmc)	M3		0.878	0.00	0.459	0.00	
8	SSM for foundation in CM 1:6	M3		1.050	0.00	0.300	0.00	
9	SSM for Besement in CM 1:6	M3	12.12	1.440	17.45	0.300	3.64	
10	Pointing to SSM in CM 1:3	M2		0.000	0.00	0.002	0.00	
11	Granite slab 7.5 cm thickness	M2		0.075	0.00	0.002	0.00	
12	Granite slab 10 cm thickness	M2		0.100	0.00	0.002	0.00	
13	Sand filling for foundation	m2		0.000	0.00	1.000	0.00	
14	Sand and Bolders filling for foundation	M3		1.000	0.00	0.500	0.00	
15	Embackment gravel	M3			0.00		0.00	
16	Compact stone agregates	M3	307.64	1.000	307.64		0.00	
17	Built up spray grout	M2		0.140	0.00		0.00	
18	Bituminous macadam	M3		1.410	0.00		0.00	
19	Semi dense bituminous Concrete (SDBC)	M3		1.400	0.00		0.00	
20	Kerb stones	cum		0.032	0.00	0.017	0.00	
21	Precast RCC slab			0.878	0.00	0.459	0.00	
22	wmm	cum		1.000	0.00		0.00	
22	BBM	No.		0.031	0.00		0.00	
Total					**333.29**		8.32	

Sl. No	Material	Quantity		Amount (in Rs)
1	Size stone		79.00	0.00
2	Jelly / Metal	**333.29**	54.00	17997.79
3	Sand	8.32	52.00	432.68
4	Gravel		15.00	0.00
Total Royalty amount in Rupees				**18430**

01	Earthwork in surface excavation in **ordinary soil** for leveling and lowering the ground manually (other than f of buildings, culverts, roads drains and trenches of pipe line and cables) and removing the excavated distance not exceeding 50m and lift up lift 1.5, excavated surface leveled and neatly dressed disposed ea leveled after breaking of clods and neatly dressed as per specifications.
02	Earthwork excavation for foundation of buildings, water supply, sanitary lines and electrical conduits either in trenches 1.5m. in and above in width, in **Ordinary soil** not exceeding 1.5 m. in depth including dressing in b sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead up to 5 breaking of clods complete as per specifications.
03	Providing and laying in position plain cement concrete of mix 1:4:8 using 40 mm and down size graded gra machine mixed, concrete laid in layers not exceeding 15 cms. Thick, well compacted, in foundation a including cost of all materials, labour, HOM of machinery, curing complete as per specifications
04	Providing and constructing granite/ trap/basalt size stone masonry in **basement** with cement mortar 1:6, stones chistle dressed in courses not less than 15cms high, bond stones at two m. apart in each course inclu of materials, labour, curing complete as per specification.
05	Providing and laying in position plain cement concrete of mix **1:2:4** using 20mm and down size graded gran machine mixed, concrete laid in layers not exceeding 15 cms. Thick, well compacted, in foundation a including cost of all materials, labour, HOM of machine, curing complete as per specifications.
06	Providing **flush pointing** to square rubble, course or uncoursed stone masonry with cement mortar 1:3, 20 after raking joints to depth of 20mm nicely lining, including cost of materials, labour, curing comple specifications
07	Providing and laying cement concrete using 20mm and down size granite jelly of ready mixed concrete R.C.C works laid in 15 cms thick layers and well compacted vibrating, curing, finishing with necessary ceme with all lead and lifts etc., complete (exclusive of cost of steel and fabrication charges) Ready mixed Cemen M-20 for raft foundation, column footing, main and secondary beams.
08	Providing **TMT. Steel** reinforcement for R.C.C work including straightening, cutting, bending, hooking, position, lapping and /or welding wherever required, tying with binding wire and anchoring to the adjoining wherever necessary complete as per design (laps, hooks and wastage shall not be measured and pai materials, lobour, HOM of machinery complete as per specifications
09	Providing, laying, spreading and compacting stone aggregates of specific sizes to **water bound** specification including spreading in uniform thickness, hand packing, rolling with 3 wheeled steel / vibratory tonne in stages to proper grade and camber, applying and brooming requisite type of screening / binding M fill up the interstices of coarse aggregate, watering and compacting to the required density. Material (Refer 7,8 & 9) Using Screening Crushable type such as Moorum or Gravel Grading-II (Manual)
10	Providing, laying, spreading and compacting stone aggregates of specific sizes to **water bound** specification including spreading in uniform thickness, hand packing, rolling with 3 wheeled steel / vibratory tonne in stages to proper grade and camber, applying and brooming requisite type of screening / binding M fill up the interstices of coarse aggregate, watering and compacting to the required density. Material (Refer 7,8 & 9) Using Screening Type-B (11.2mm agg.) Grading-III (Manual)
11	Carriage of mixed materials 10kms complete as per specifications.
12	**Conveying** the excavated earth to a distance of 2kms with all lead and lifts including loading and unloadin etc., complete as per specifications.
	Add: KRIDL charge
	Grand

CERTIFICATE

1. Certified that the contractor has work done satisfactorily.
2. The contractor has removed the debris from work site.
3. There is no dept. material issued to the contractor

Ravi. N.K.

Ravi. N.K.

		Previous Measurement		Present Measurement			Total up-to-date		Remarks
		Qty.	Cost	Qty.	Rate Rs. Ps.	Cost	Qty.	Cost	
undation uff to a h to be	Cum	-	-	717.94 725.20	127.20	91323- 92,245.00	717.94 725.20	91323- 92,245.00	
its or in om and m. after	Cum	-	-	25.44 36.40	109.18	2778- 3,974.00	25.44 36.40	2778- 3,974.00	
e metal l plinth,	Cum	-	-	3.17 3.78	3153.50	9997- 11,920.00	3.17 3.78	9997- 11,920.00	
dges of ng cost	Cum	-	-	12.12 15.12	2776.14	33647- 41,975.00	12.12 15.12	33647- 41,975.00	
e metal, l plinth,	Cum	-	-	1.20 1.68	3845.68	4615- 6,461.00	1.20 1.68	4615- 6,461.00	
n deep, as per	Sqm	-	-	20.20 25.20	57.13	1154 1,440.00	20.20 25.20	1154- 1,440.00	
MC) for mortar, oncrete	Cum	-	-	5.07 5.80	4386.28	22238- 25,423.00	5.07 5.80	22238- 25,423.00	
acing in embers cost of	Qtl.	-	-	6.09 6.96	5031.14	30639- 34,993.00	6.09 6.96	30639- 34,993.00	
cadam er 8-10 erials to le 400-	Cum	-	-	307.64 310.80	1245.50	383166- 3,87,101.00	307.64 310.80	383166- 3,87,101.00	
cadam er 8-10 erials to le 400-	Cum	-	-	205.13 207.20	1414.04	290062- 2,92,989.00	205.13 207.20	290062- 2,92,989.00	
	Cum	-	512.77	518.00	79.24	40632- 41,044.00	512.77 518.00	41,044.00	40632-
charges	cum	-	-	706.00	71.34	50,365.00	706.00	50,365.00	
otal Rs.				960631-		9,89,930.00		9,89,930.00	
@ 10%				96063=0		98,993.00		98,993.00	
otal Rs.				1056694=0		10,88,923.00		10,88,923.00	